

SOIL CLASS: 26B WINDSOR  
 472 PAXTON  
 535A SQUAMSCOTT  
 (SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: ASSUMED DATUM

#1 SET HUB EL 50.0

#2 SET NAIL 3" CHERRY EL 46.72

#3 SET NAIL 6" MAPLE EL 43.70

DESIGN INTENT: BED BOTTOM TO BE PLACED

NO LOWER THAN 47' EXISTING GRADE,

UPSLOPE SIDE (EXIS GRADE = 47.0), EQUALS

18" ABOVE GRADE AT EL 46.5 = 50% OF BED

SUITABLE REPLACEMENT AREA: AREA DOWNSLOPE

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

EXISTING CONTOUR  
 PROPOSED CONTOUR  
 EXISTING SPOT ELEVATION  
 PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:

APPARENT OCCUPATION 1/3 DEED

2. NHDES-WS&PCD SUBDIVISION APPROVAL

NUMBER: N/A LOT OF RECORD PRE 1967

3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

4. NO SURFACE WATER OR WELL WITHIN 40' OF PROPOSED SYSTEM. \*(PROPOSED)

5. INSTALLER MUST NOTIFY DESIGNER IMMEDIATELY OF ANY DISCREPANCIES FOUND OR CHANGES CONSIDERED TO THIS PLAN.

6. EXTENT/LOCATION OF EXIS LEACH LINES & DRY WELL TO BE DETERMINED AT TIME OF REMOVAL. ALL MATERIAL REMOVED OUTSIDE OF PROPOSED FILL EXTENSION TO BE REPLACED WITH CLEAN FILL WITH ESTIMATED 10 MIN/IN OR SLOWER PERC RATE.

7. AREA BETWEEN HOUSE AND SYSTEM MUST BE REGRADED WITH CARE AND RESEEDED THOROUGHLY TO INSURE THAT:

a) SURFACE RUN-OFF FROM REAR OF LOT CAN PASS THROUGH TO ROAD UNOBSTRUCTED

b) TANK IS PROTECTED FROM POTENTIAL INFILTRATION

c) RUN-OFF IS DIRECTED AWAY FROM FOUNDATION

NOTE 9 (1/26/99)

DESIGN SHOWN IS UNCHANGED FROM PREVIOUS APPROVAL # CA1996002426.

THE PURPOSE OF THIS PLAN IS TO OBTAIN NEW APPROVAL AS REQUIRED UNDER ENV-WS 1003.19.

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS:

1. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

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3. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

4. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

5. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

6. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

7. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

8. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

9. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

10. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

11. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

12. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

13. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

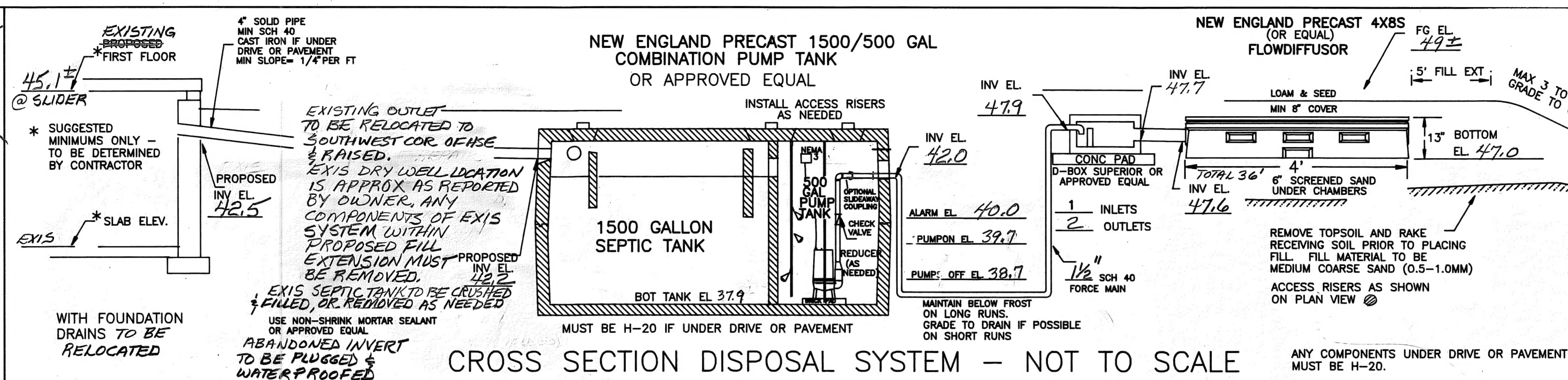
14. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

15. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

16. THE SEPTIC TANK SHALL BE MAINTAINED AT LEAST ONCE PER YEAR.

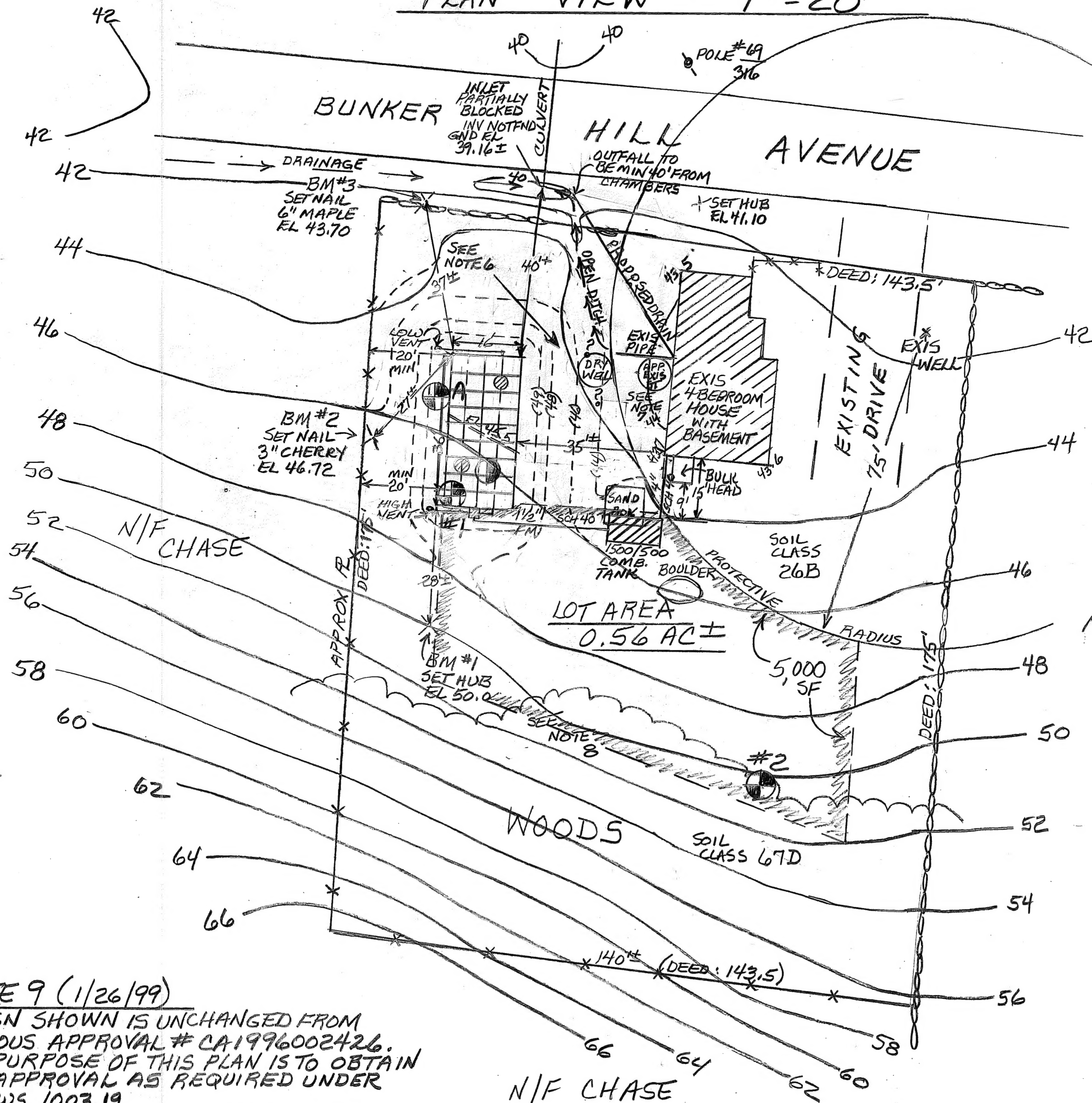
PLOT PLAN

1"=APPROX



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

PLAN VIEW - 1"=20'



TEST PIT A EL 45.3

NO TOWN INSPECTOR

4/20/96

0-15" LOAM & ROOT MAT

15-40" 10YR 4/4 TO 4/6

FINE SANDY LOAM

MOIST FRIABLE

40"-72" 2.5Y5/4 GRAVELLY

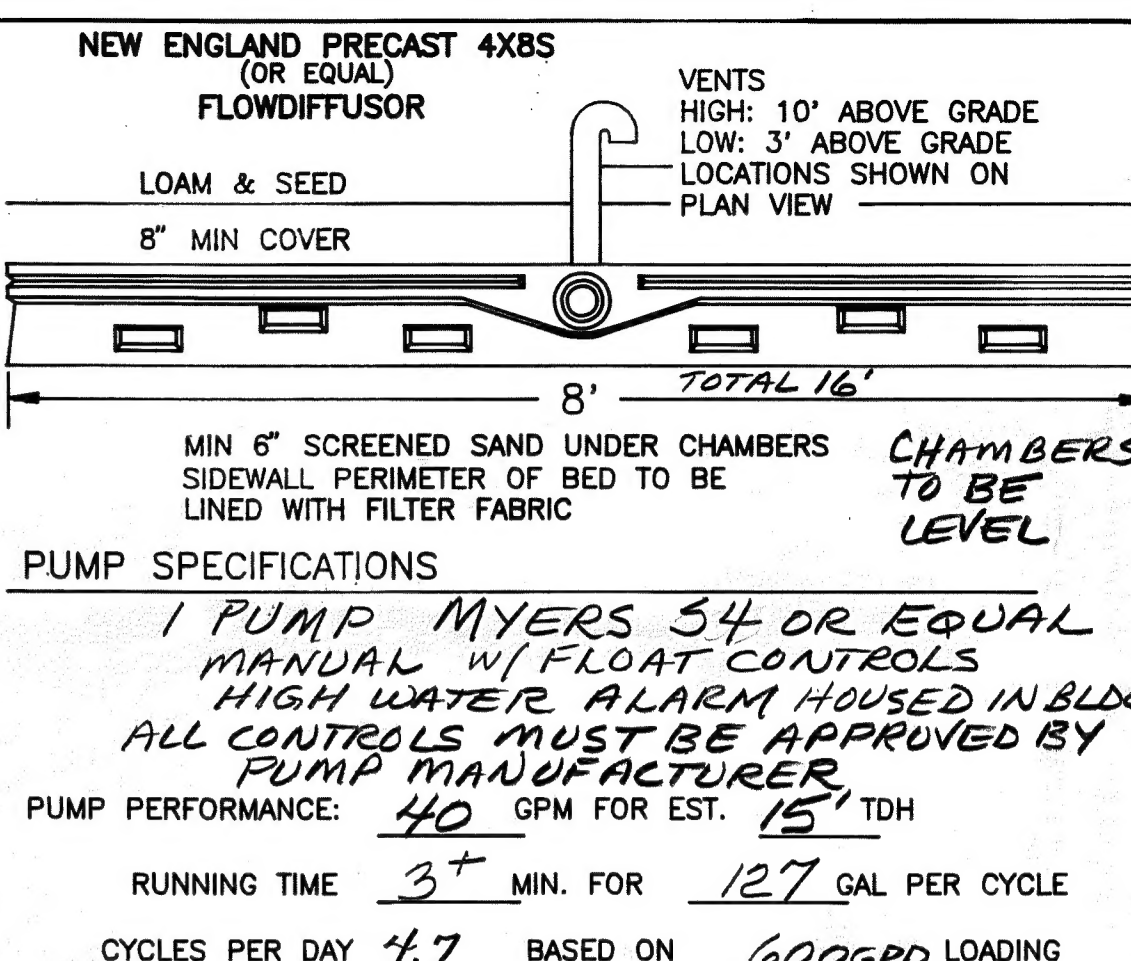
LOAMY SAND

SATURATED

ESHW@ 30" OBS H2O@ 30"

ROOTS TO 30"; NO REFUSAL

NOTE 8: REGRADE (OR INSTALLATION OF INTERCEPTOR DRAINS) TO DIVERT RUNOFF AROUND HOUSE AND SYSTEM IS ADVISED BUT WOULD NOT BE FEASIBLE WITHOUT IMPROVEMENT/REPAIR OF EXIS CULVERT AND CONSTRUCTION OF SWALE FROM EXIS DRIVEWAY TO CULVERT. ALL WORK WITHIN BUNKER HILL AVE RIGHT OF WAY MUST BE APPROVED BY NH DOT. (SUGGESTED WORK IS NOT PART OF THIS DESIGN)



TEST PIT DATA

DATE: 5/29/96

TOWN INSPECTOR: MIKE CUOMO

#1 EL 47.0±

0-10" LOAM & ROOT MAT

10-36" 10YR 5/6 FINE SANDY LOAM

GRANULAR FRIABLE

36"-80" 2.5Y5/4 GRAVELLY LOAMY SAND

FIRM IN PLACES, MOTTLED

ESHW@ 36" ROOTS TO 42"; NO OBS H2O

NO REFUSAL

#2 EL 50±

0-10" LOAM & ROOT MAT

10-28" 10YR 5/4 FINE SANDY LOAM

GRANULAR FRIABLE

28"-68" 2.5Y5/4 GRAVELLY LOAMY SAND

FIRM IN PLACES, MOTTLED

ESHW@ 28" ROOTS TO 40"; NO OBS H2O

NO REFUSAL

PERC TEST DATA

DATE 5/29/96 PERC RATE: 6 MIN/IN

DESIGN LOADING: EXISTING 4 BEDROOMS

AREA REQUIRED: 900 (CHAMBERS)

16 x 36 = 576 SF PROVIDED

(18 4'x8' CHAMBERS)

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

(EXISTING FAILED SYSTEM)

LOCUS: 122 BUNKER HILL AVE

STRATHAM, NH

PREVIOUS APPROVAL CA1996002426

OWNER: BRAD HUTCHINGS (EXPIRED)

122 BUNKER HILL AVE

STRATHAM, NH 03885

APPLICANT:

STOCKTON SERVICES

PO BOX 1306

HAMPTON, NH 03842

5/14/96 RESUBMIT

DATE: REV 6/4/96 1/26/99

(SEE NOTE 9)

APPROVAL: CA1999015137

DESIGNER:

Ann W. Bialobrzeski

No. 348

Material Supply & Pollution Control

NEW HAMPSHIRE

DESIGNER OF

Subsurface Disposal

Systems

226(99)